$\begin{array}{c} {\rm Math~534A~Homework~6.} \\ {\rm Due~10/21} \end{array}$

- 1.* Lee 3-3
- 2. Lee 4-5
- 3. Lee 4-6.
- 4. Read about the property of F-related and the statement of the theorem about naturality of the Lie bracket (Prop 4.16).

Note: * means that I want someone to look at your answer and attest to it before submitting.